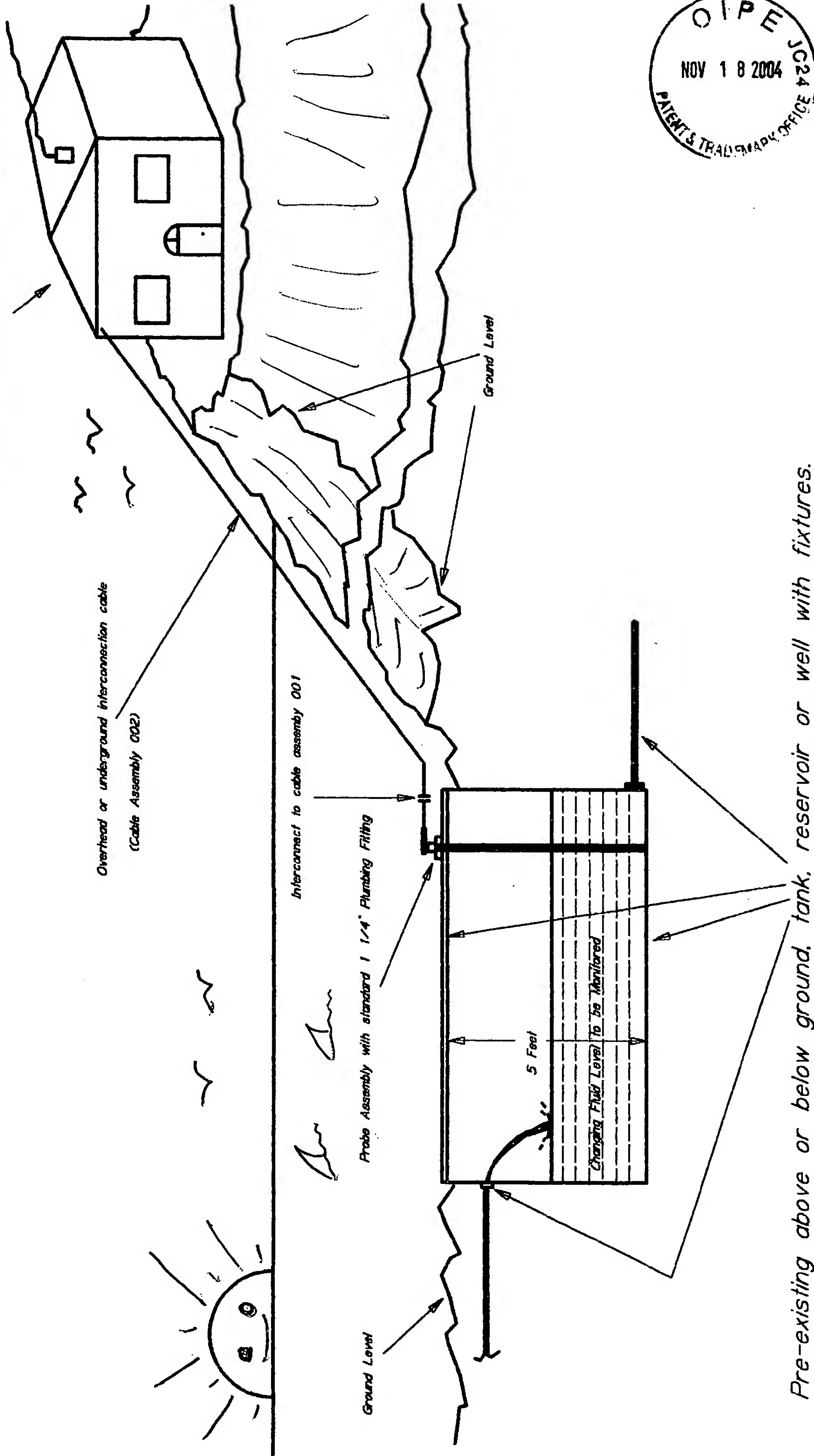


REMOTE MONITORING STATION

(Dwelling, Farm house, Office, Laboratory, Data control unit etc.)

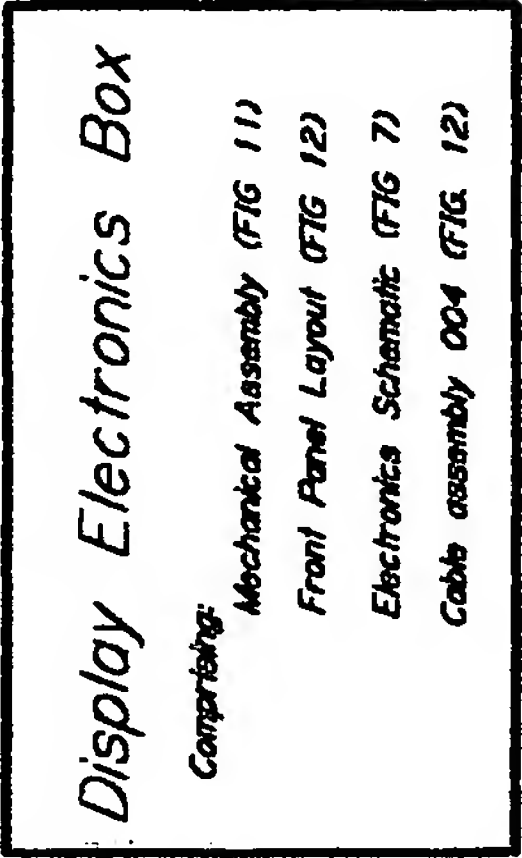
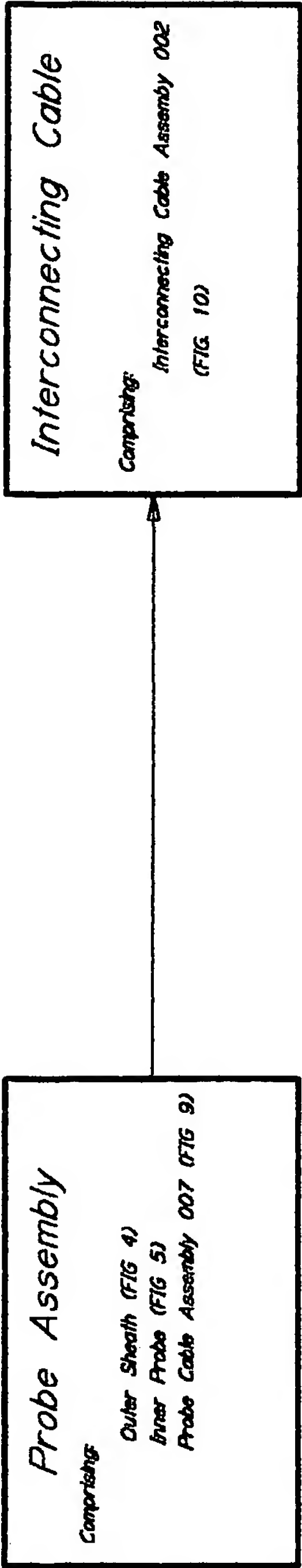
! The Electronics Box, EB1, Shall Be Mounted Conveniently Here !



Pre-existing above or below ground. tank, reservoir or well with fixtures.



Designed: Alan H Green	Date: 10/21/2004
Approved: <i>[Signature]</i>	Project: Fluid Level
Draw # 0032003	FIG. 1
Revision 0	Embodiment of the 5 Foot System



DATA OUTPUT TO CONTROL SYSTEM
(If Required)


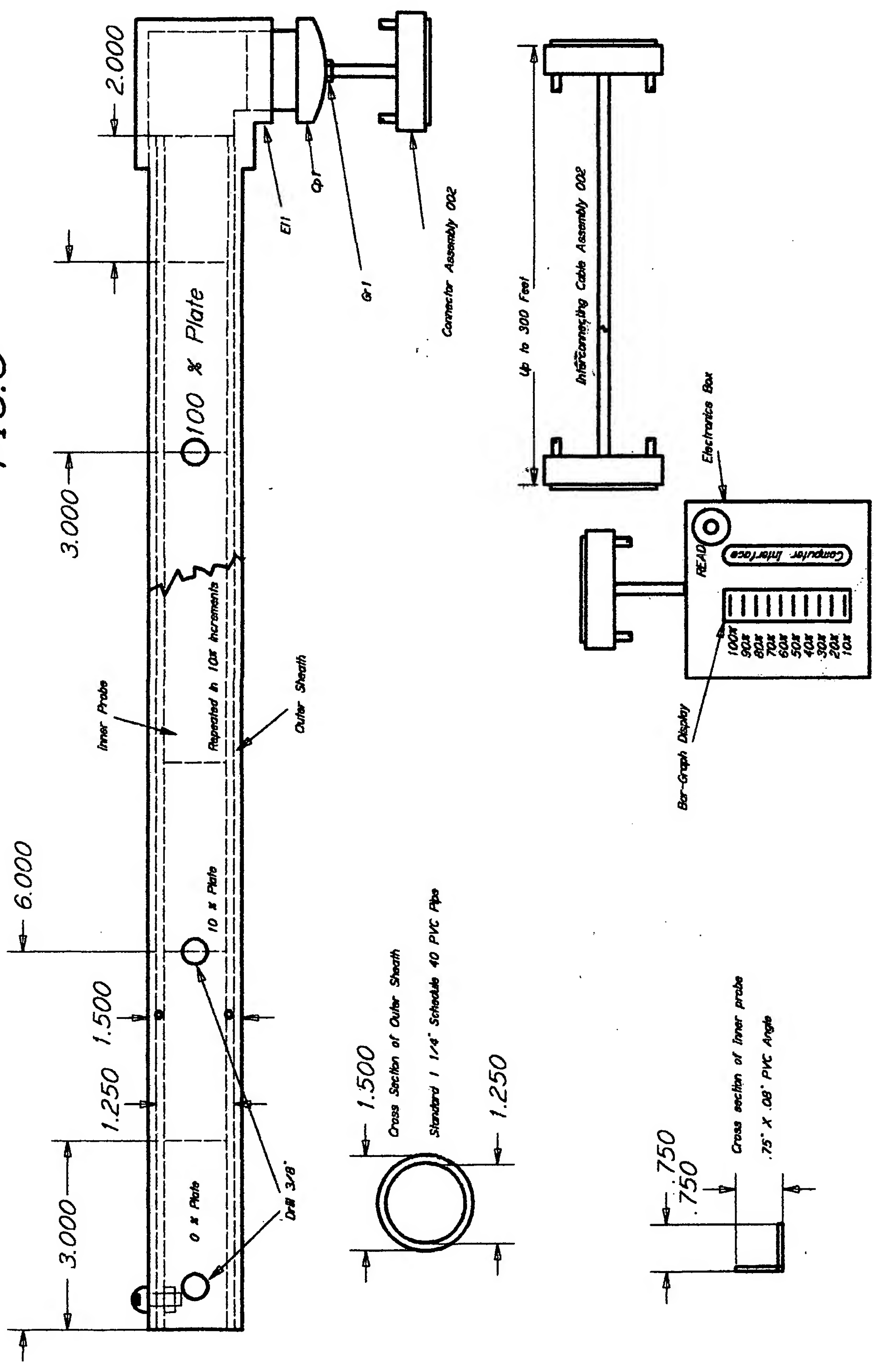
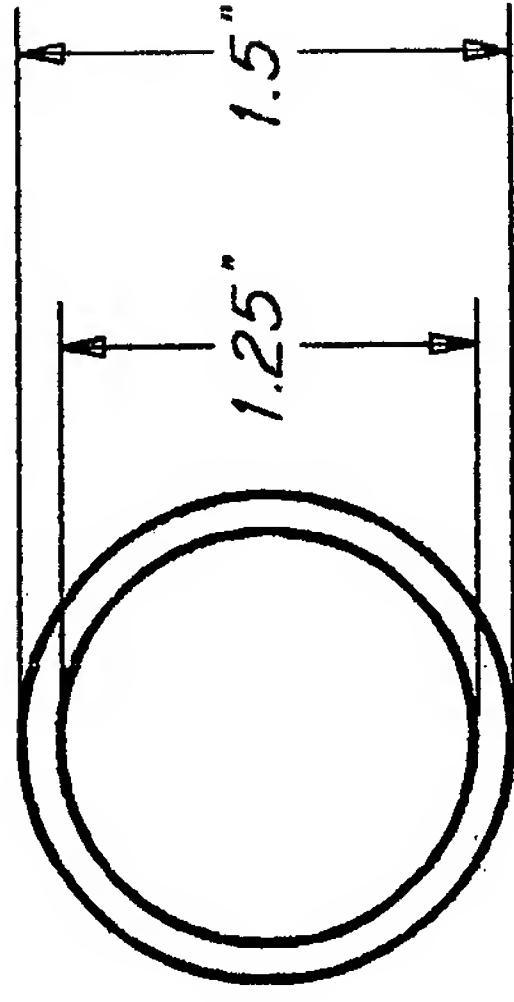
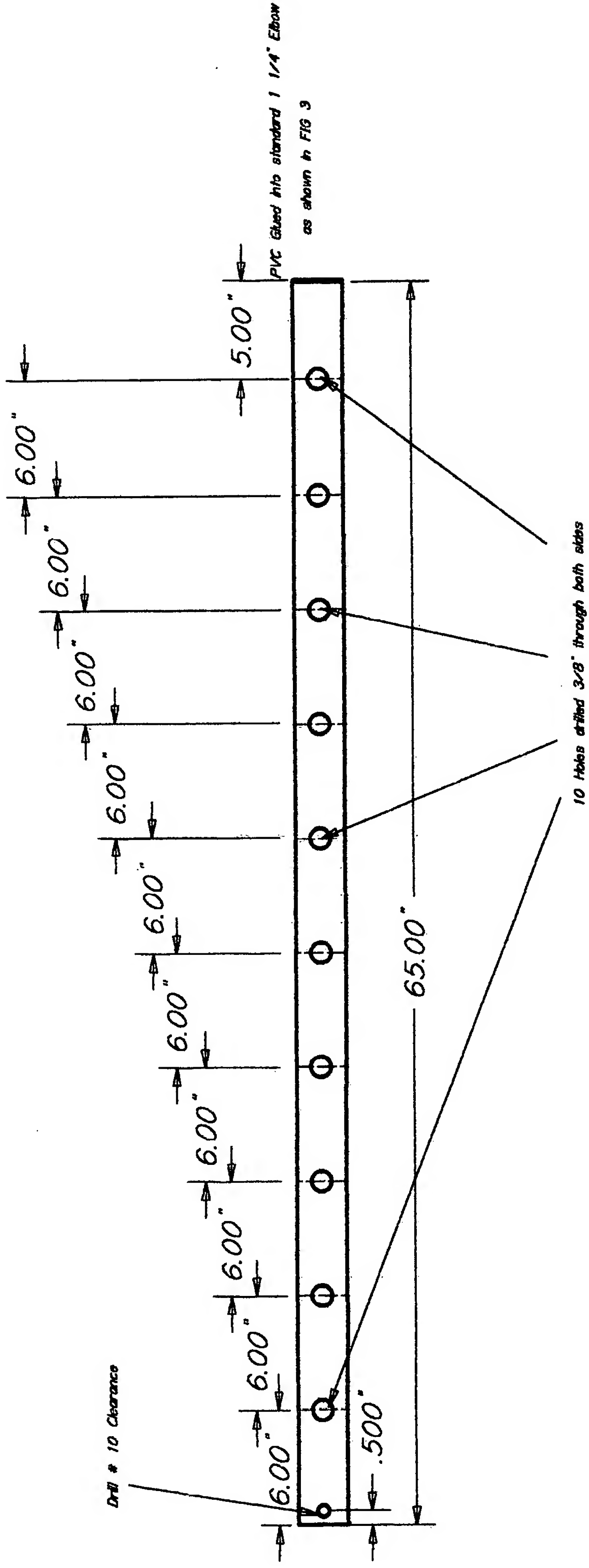
Designed Allen H. Green	Date: 10/21/2004
Approved 	Project: Fluid level
Draw # 0032001	FIG. 2
Revision 0	System Block Diagram

FIG. 3




Prototype Electronic Box 5.25" X 3.25" approx


Designed	FIG. 3
AI Green	General Assembly
5 Foot Version	Rev D
Draw # 0032004	Date 03/28/2004

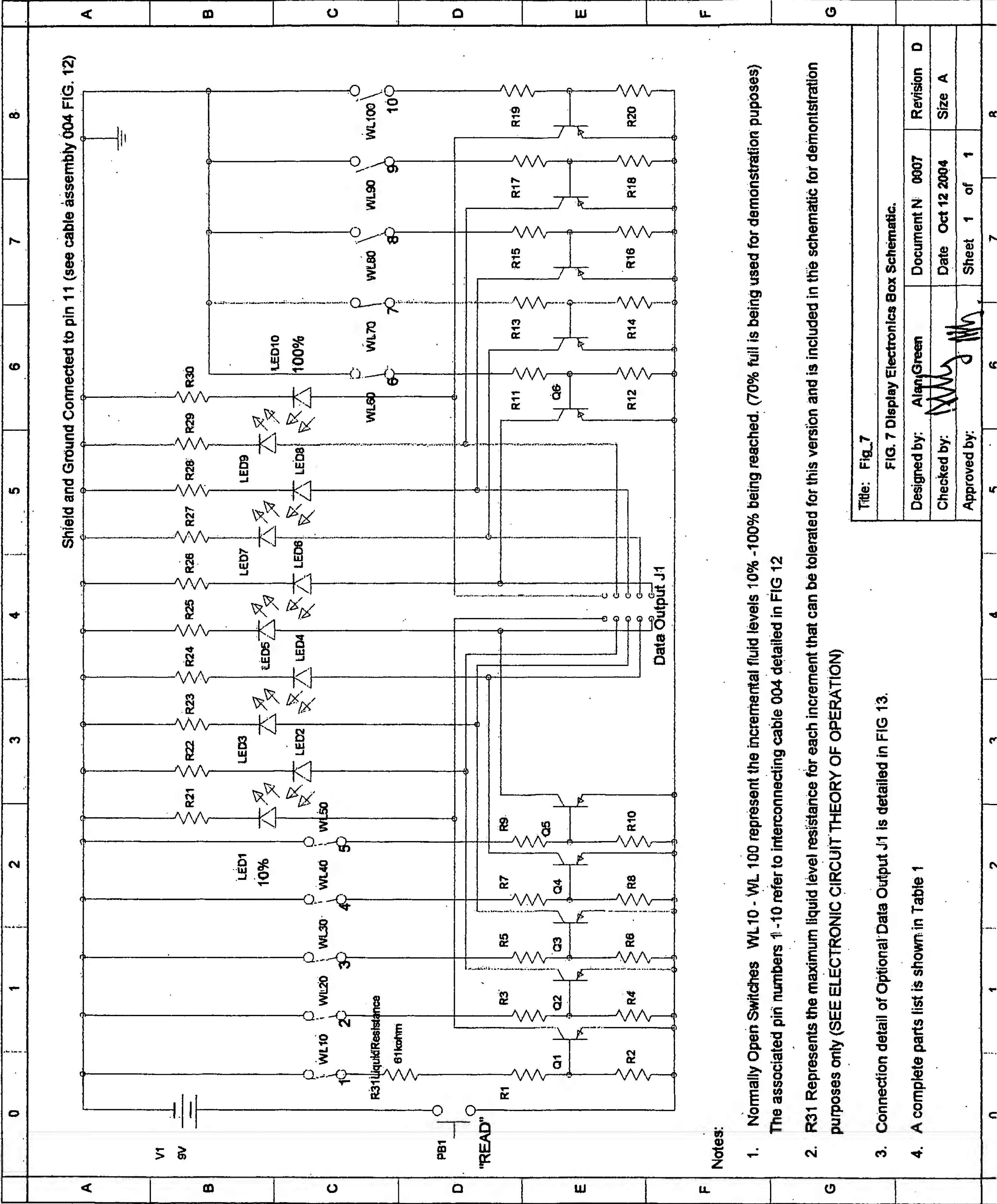


Outer Sheath Cut From Standard
Schedule 40 1 1/4" PVC Pipe
Drilled as Shown

Cross Section Approx Dimensions

Designed Alan H. Green	Date: 10/21/2004
Approved 	Project: Fluid level
Draw # 0032004	FIG. 4
Revision D	Outer Sheath Details

Designed Alan H. Green	Date: 10/21/2004
Approved 	Project: Fluid level
Dwg # 0032005	FIG. 6
Revision D	4' Foot Embedment



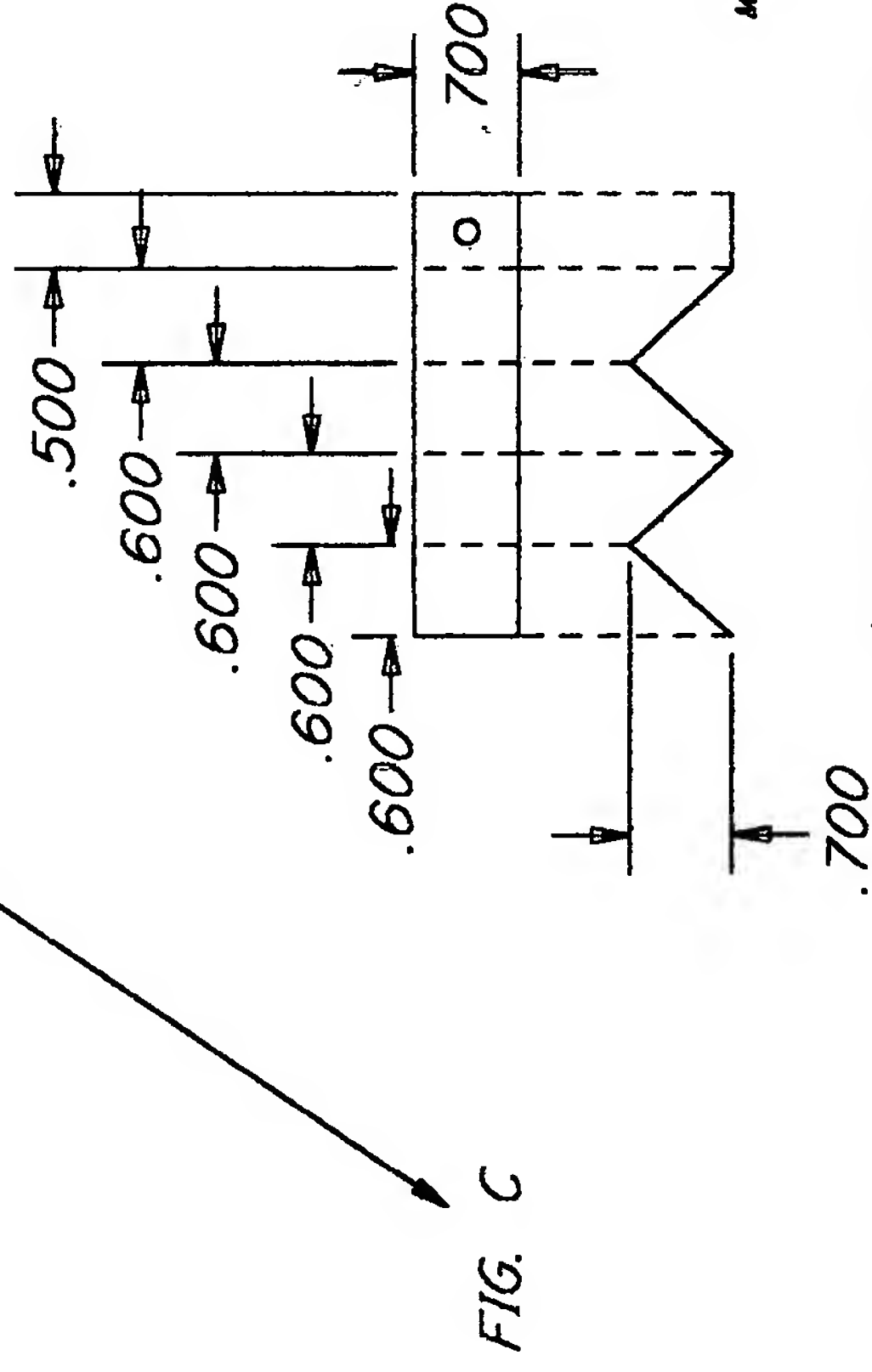
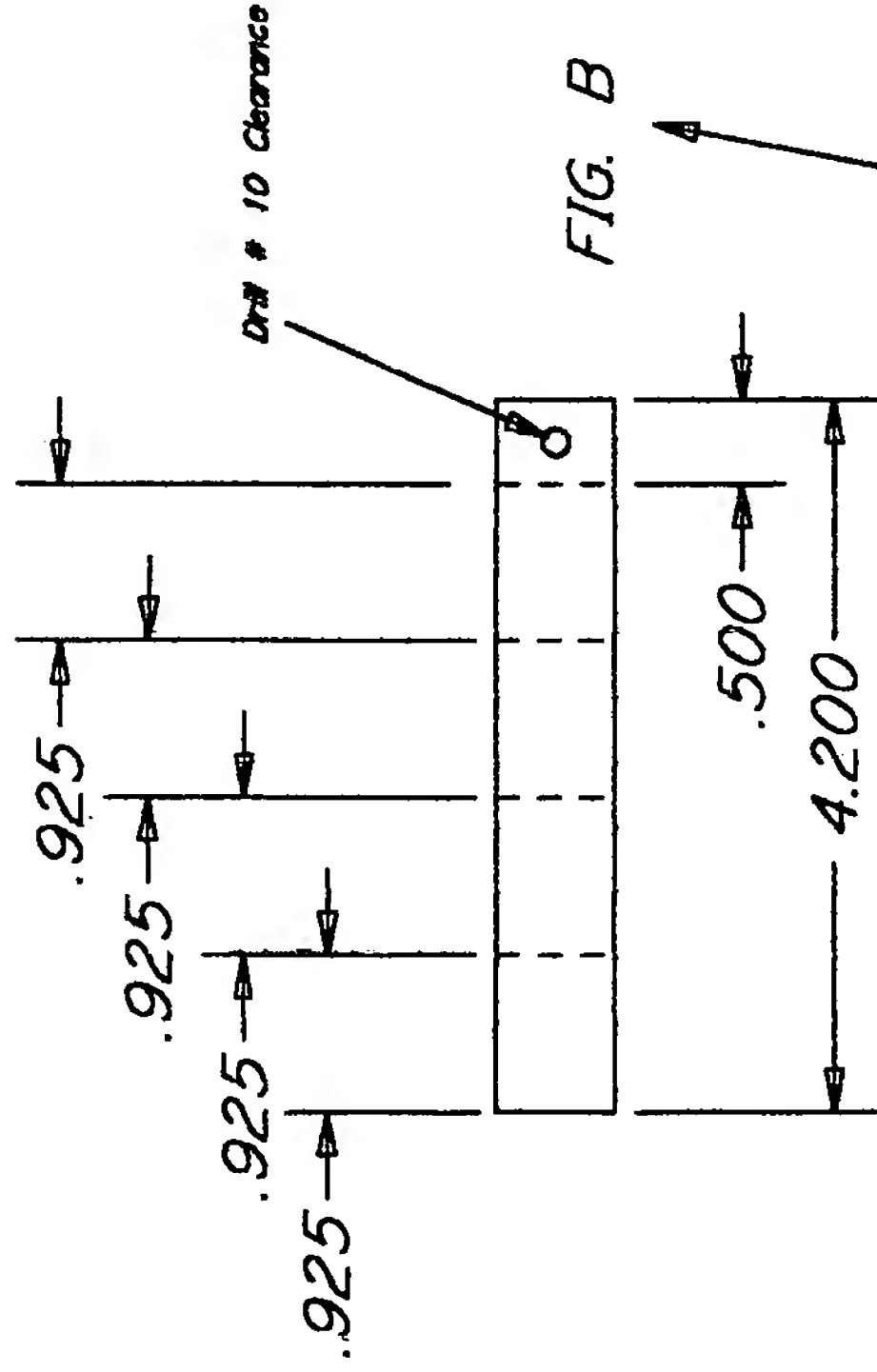
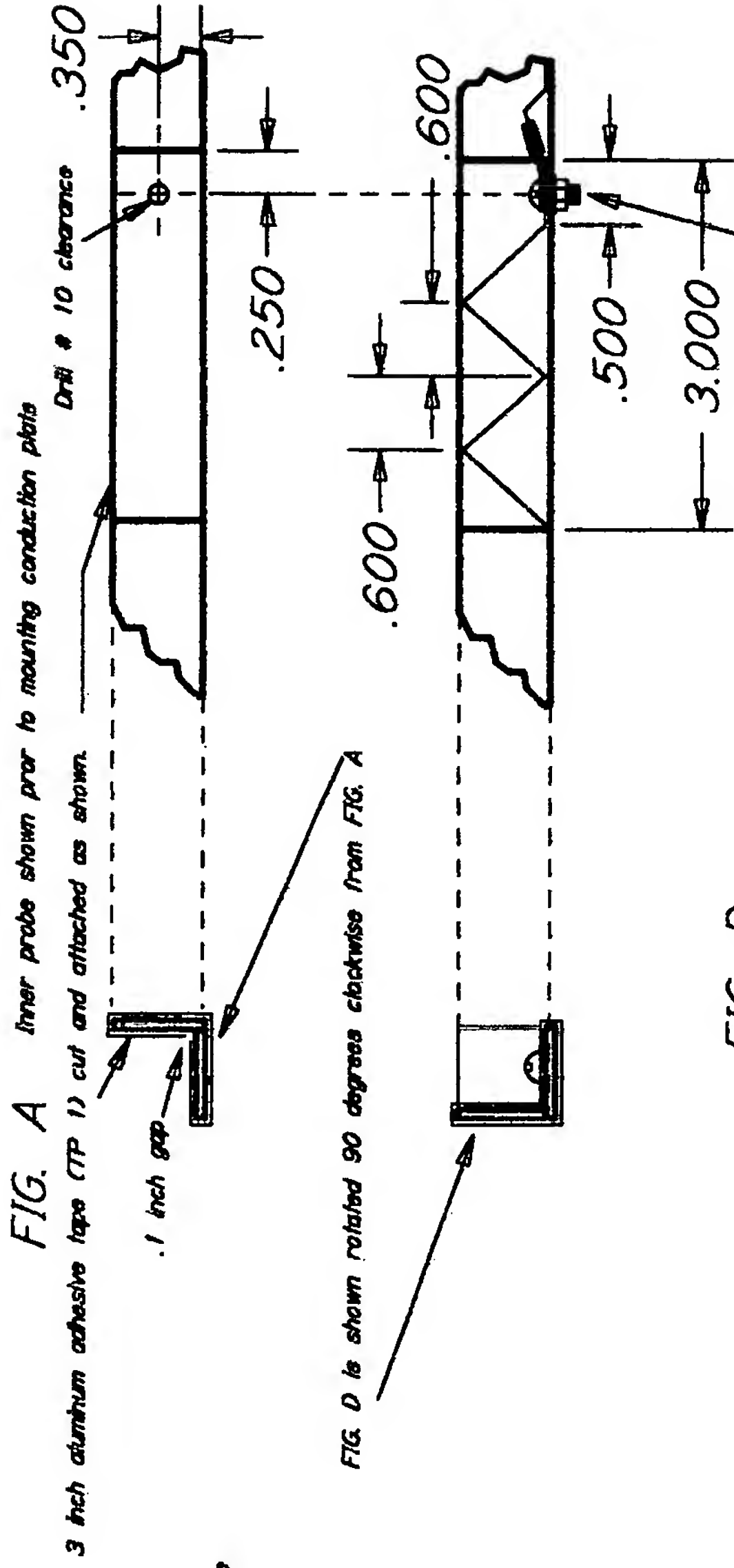
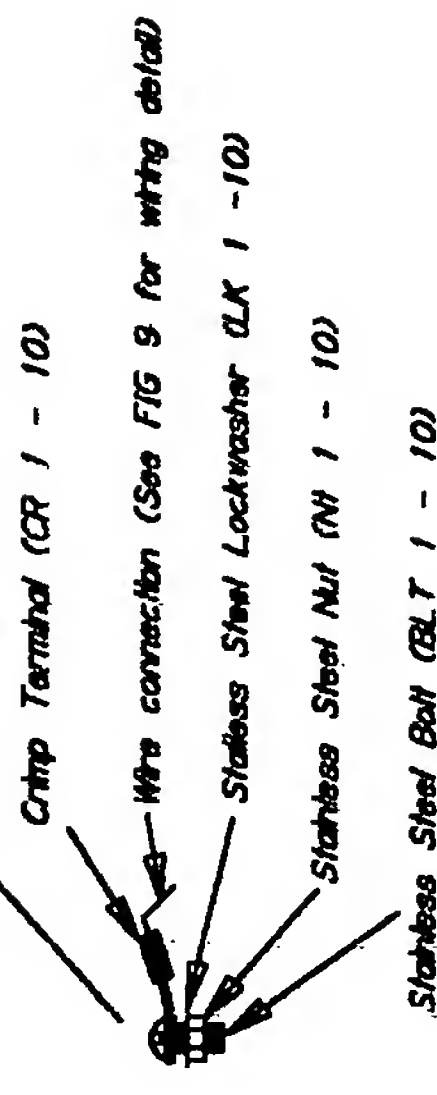


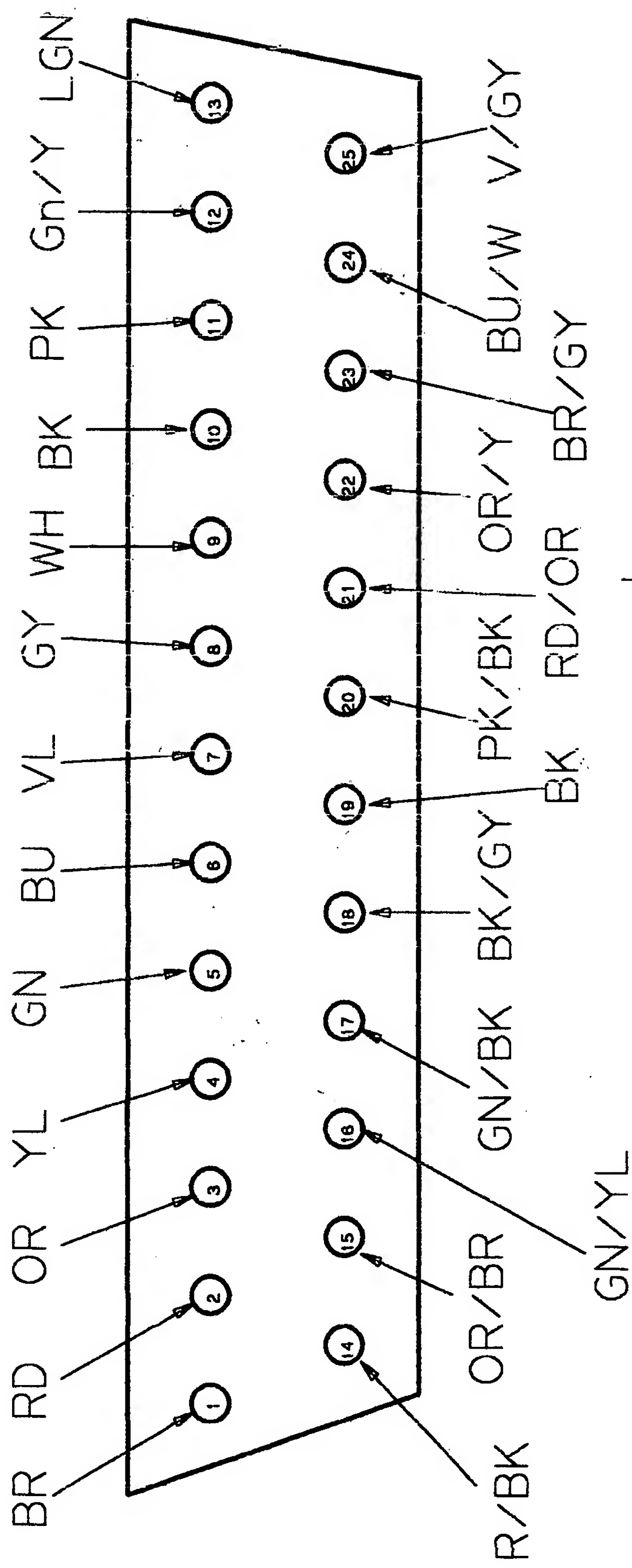
FIG. D



Mount as shown in FIG. D

Conduction Plate (CP 1 - 10)

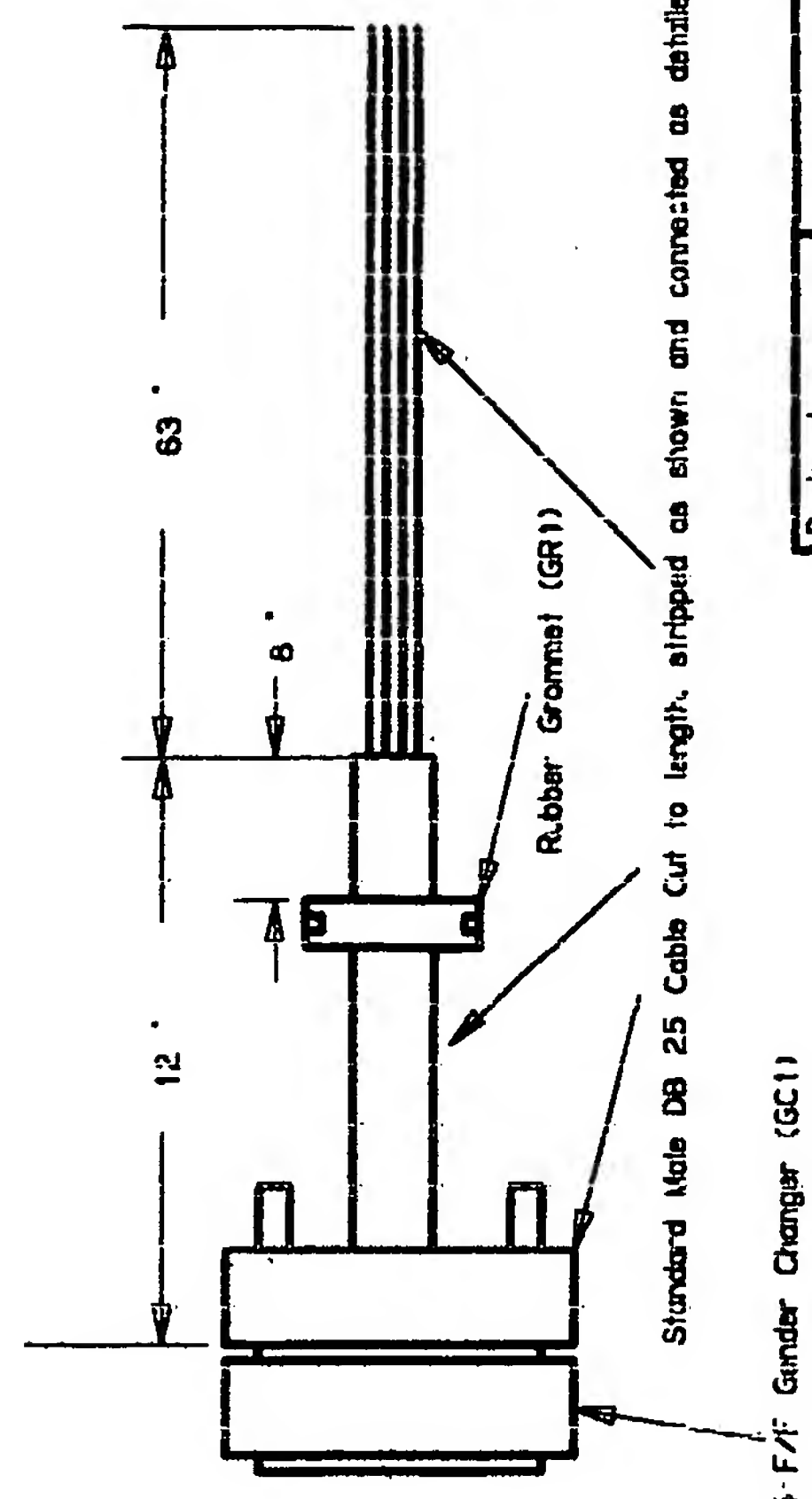
Designed Alan H. Green	Date: 10/21/2004
Approved [Signature]	Project: Fluid level
Draw # 0032001	FIG. 8
Revision D	Plate Connection & Associated Parts



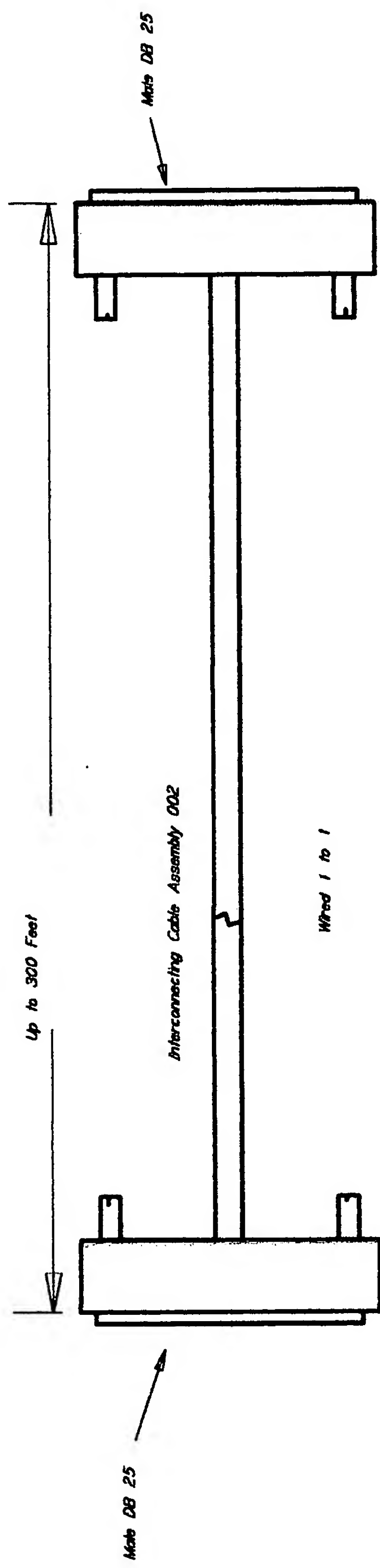
- Pin 1 = 10%
- Pin 2 = 20%
- Pin 3 = 30%
- Pin 4 = 40%
- Pin 5 = 50%
- Pin 6 = 60%
- Pin 7 = 70%
- Pin 8 = 80%
- Pin 9 = 90%
- Pin 10 = 100%

Refer to FIG. 5 for mechanical connection detail

Pin 11 = Gnd 0%



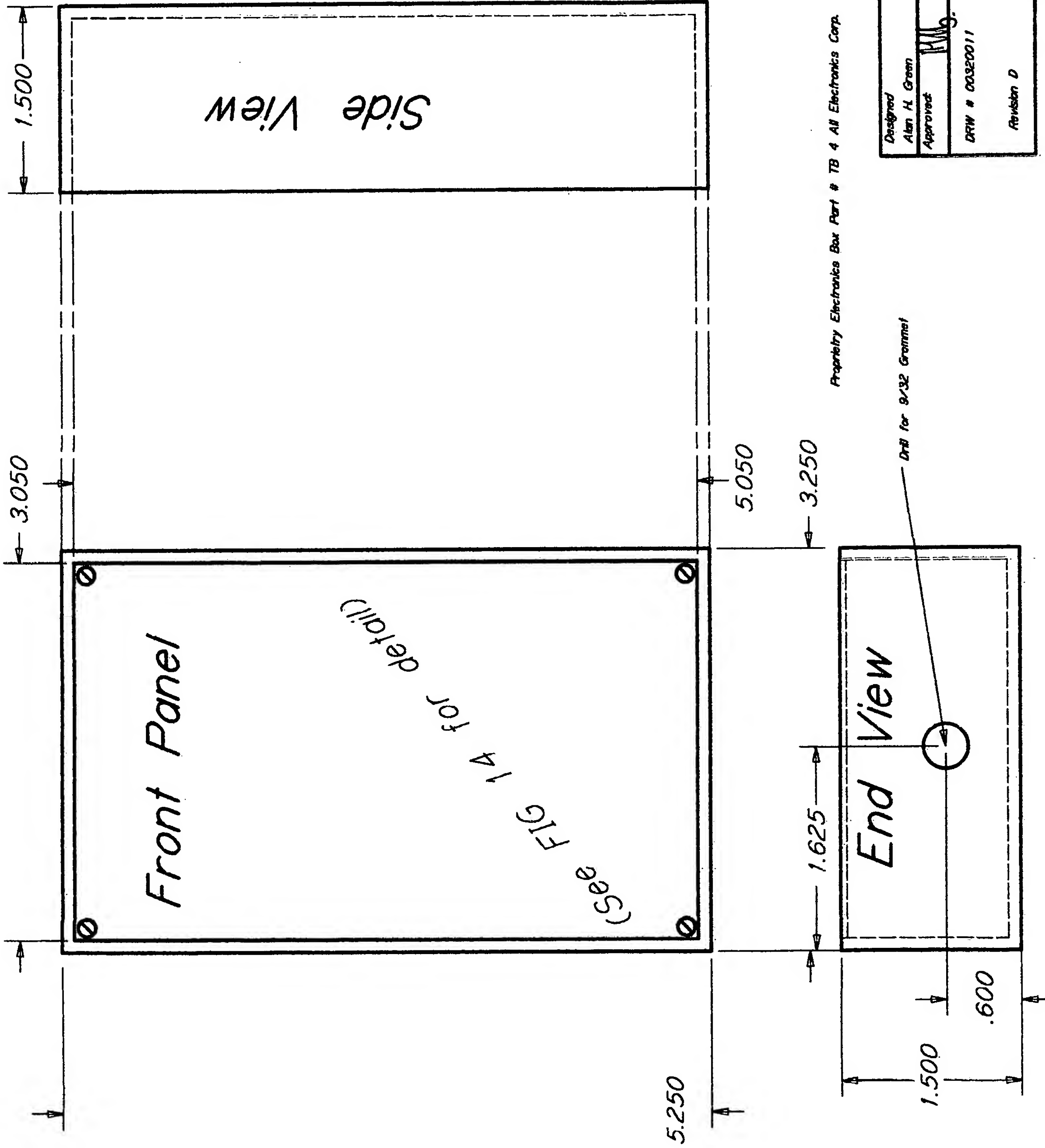
Designed Alan H. Green	Date 10/22/2034
Approved <i>[Signature]</i>	Project: Fluid Level
Drw # 0032008	FIG. 9
Revision D	Probe Cable Assembly 007



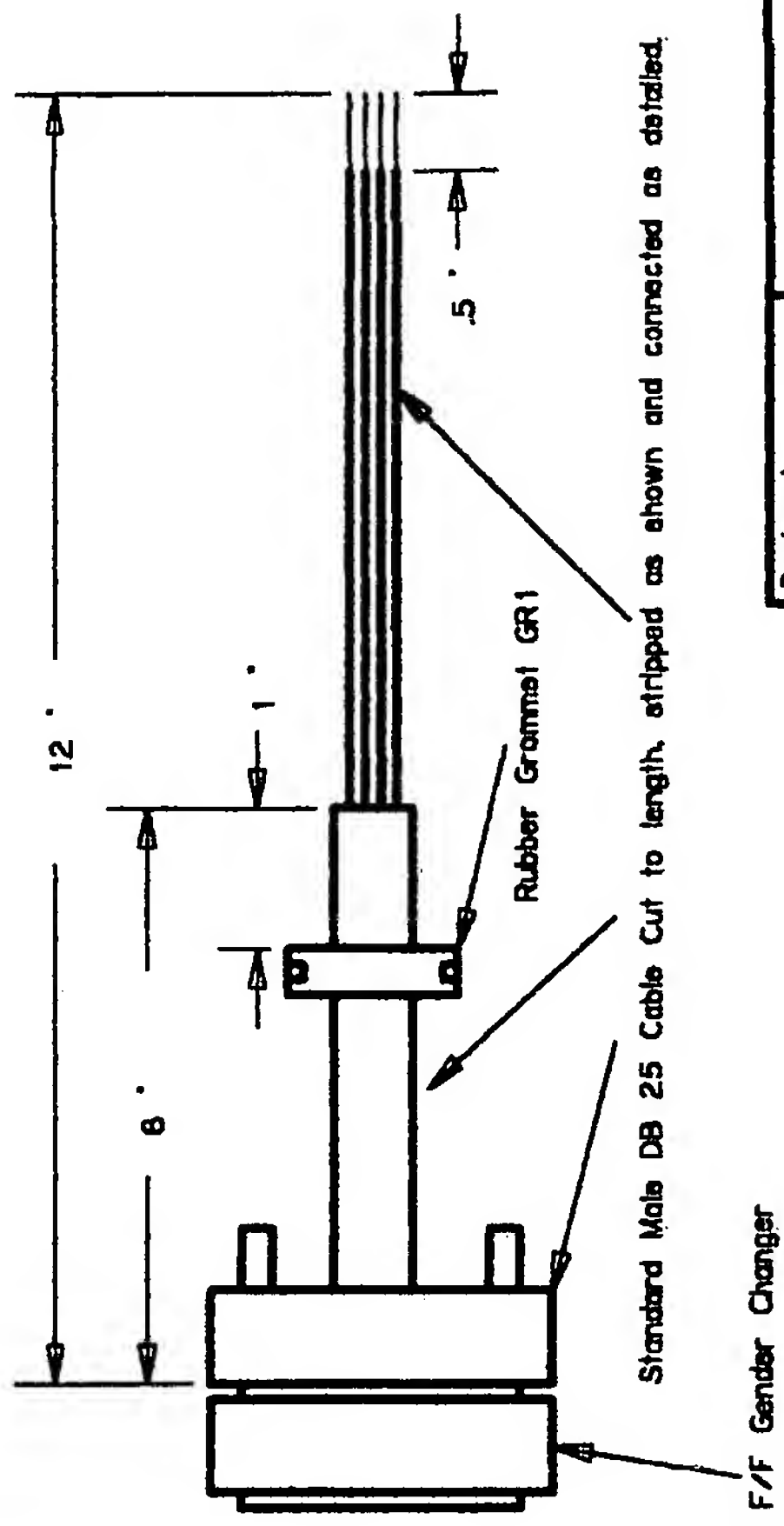
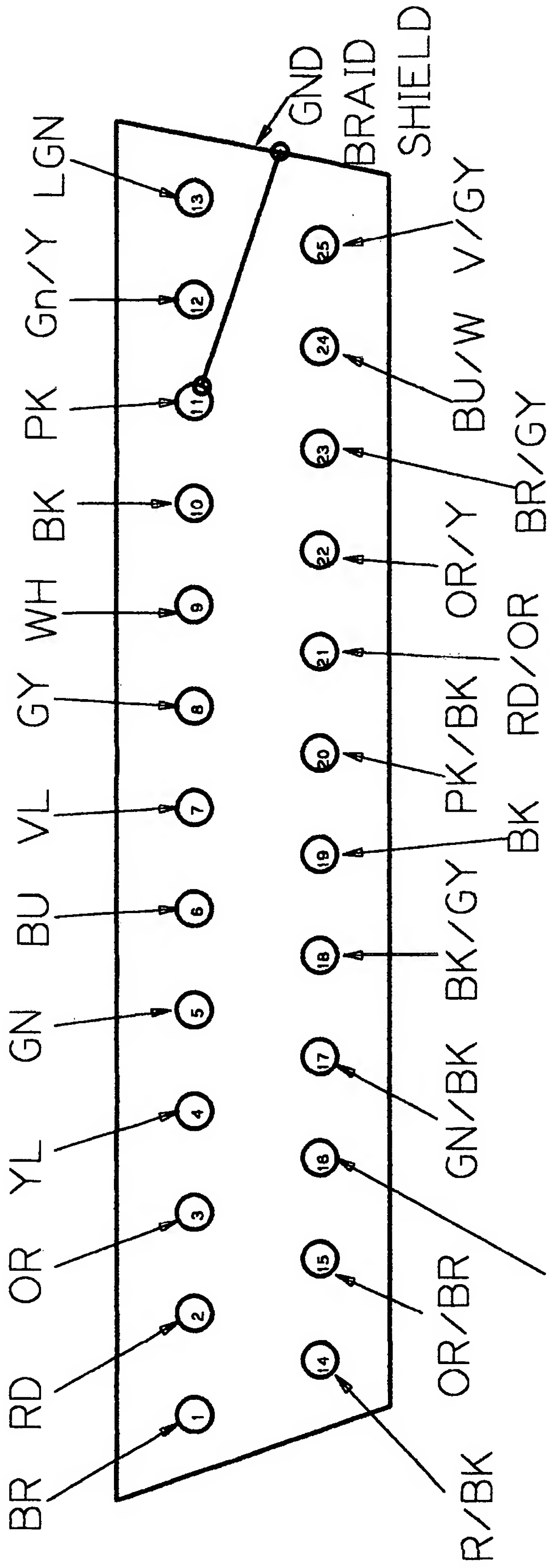
Standard DB 25 Cable Wired 1 to 1

The system has been field tested with 300 Feet of interconnecting cable. It is anticipated that it will work successfully at distances much greater than this if required. Cable is expensive so the length will generally be tailored to individual requirements.

Designed	ALG	FIG. 10
AI Green		General Assembly
Interconnecting cable	Rev D	
Draw #	00320010	Date 09/26/2004




Designed Alan H. Green	Date: 11/09/2004
Approved [Signature]	Project: Fluid Level
DRW # 00320011	FIG. 11
Revision D	Electronics Display Box Mechanical Dimensions

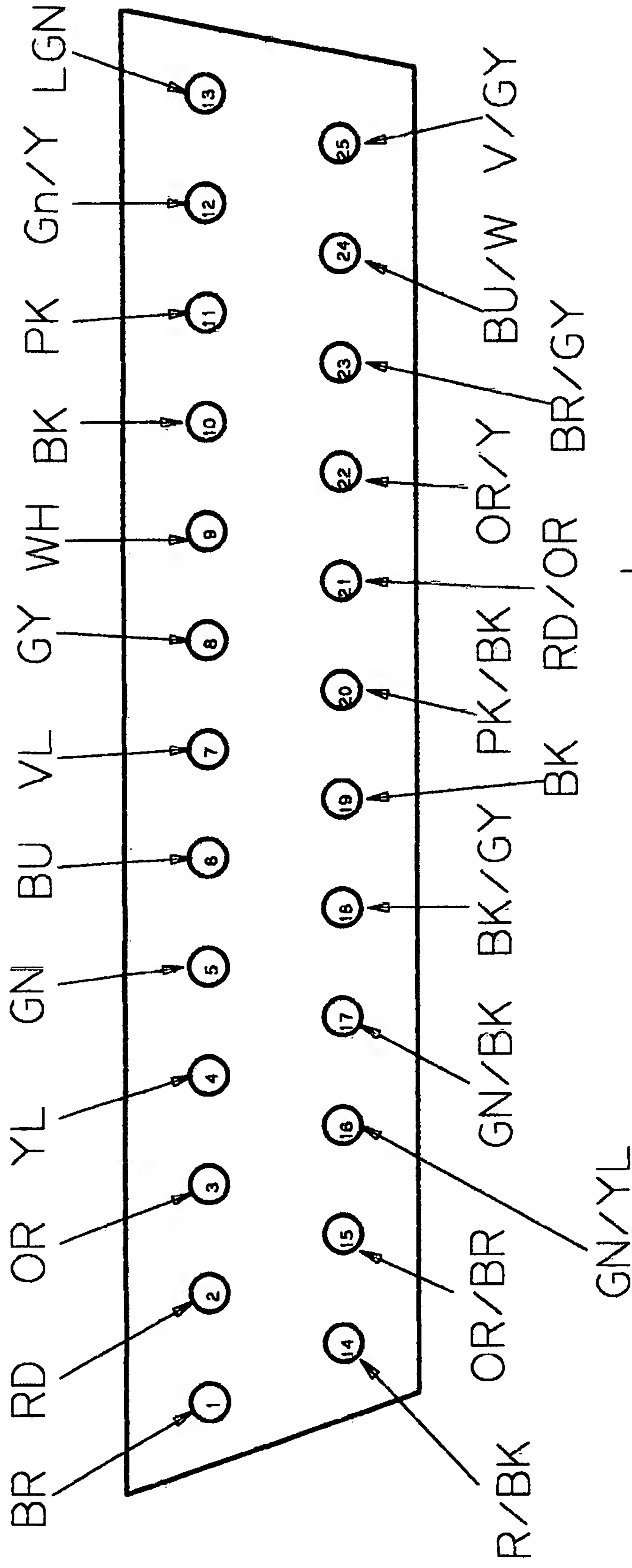


- Pin 1 = 10%
- Pin 2 = 20%
- Pin 3 = 30%
- Pin 4 = 40%
- Pin 5 = 50%
- Pin 6 = 60%
- Pin 7 = 70%
- Pin 8 = 80%
- Pin 9 = 90%
- Pin 10 = 100%

Refer to FIG. 7 for more detail

Pin 11 = Gnd & Shield

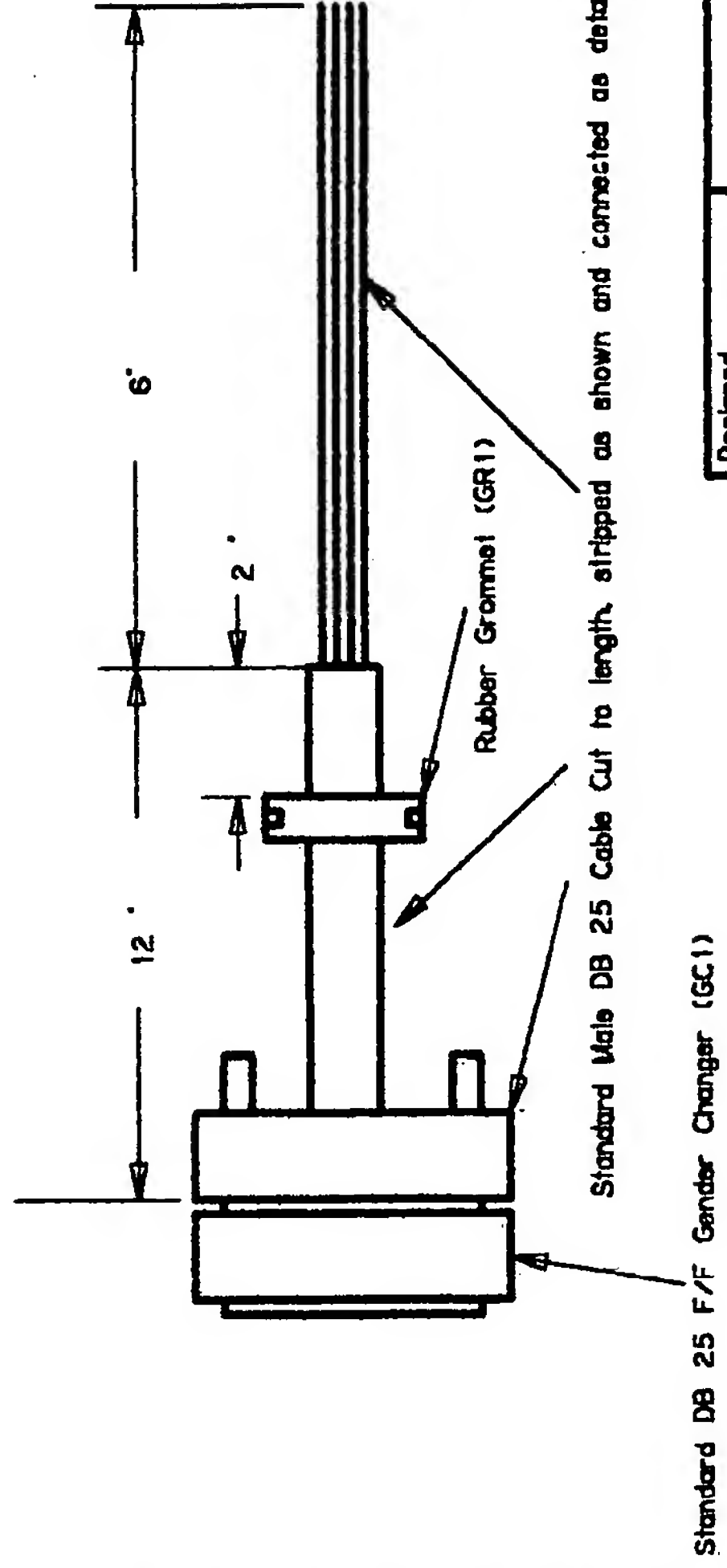
Designed Alan H. Gogen	Date 10/22/2004
Approved 	Project: Fluid Level
Drw # 0032008	FIG. 12
Revision D	Elect Box Intercon Cab Assembly 004



- Pin 1 = 10%
- Pin 2 = 20%
- Pin 3 = 30%
- Pin 4 = 40%
- Pin 5 = 50%
- Pin 6 = 60%
- Pin 7 = 70%
- Pin 8 = 80%
- Pin 9 = 90%
- Pin 10 = 100%

Refer to FIG. 7 for Electrical Connection Detail to J1

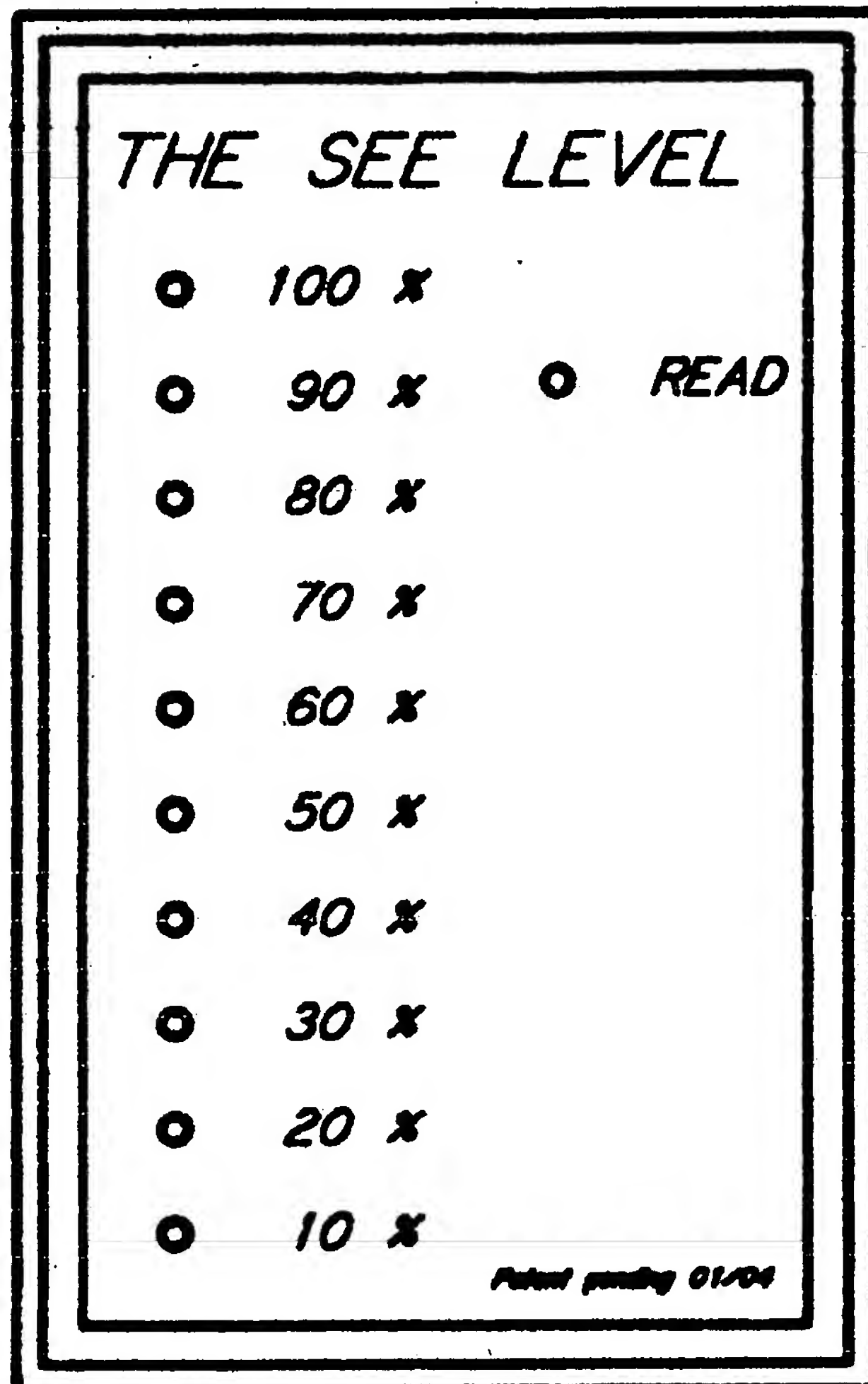
Pin 11 = Gnd 0%



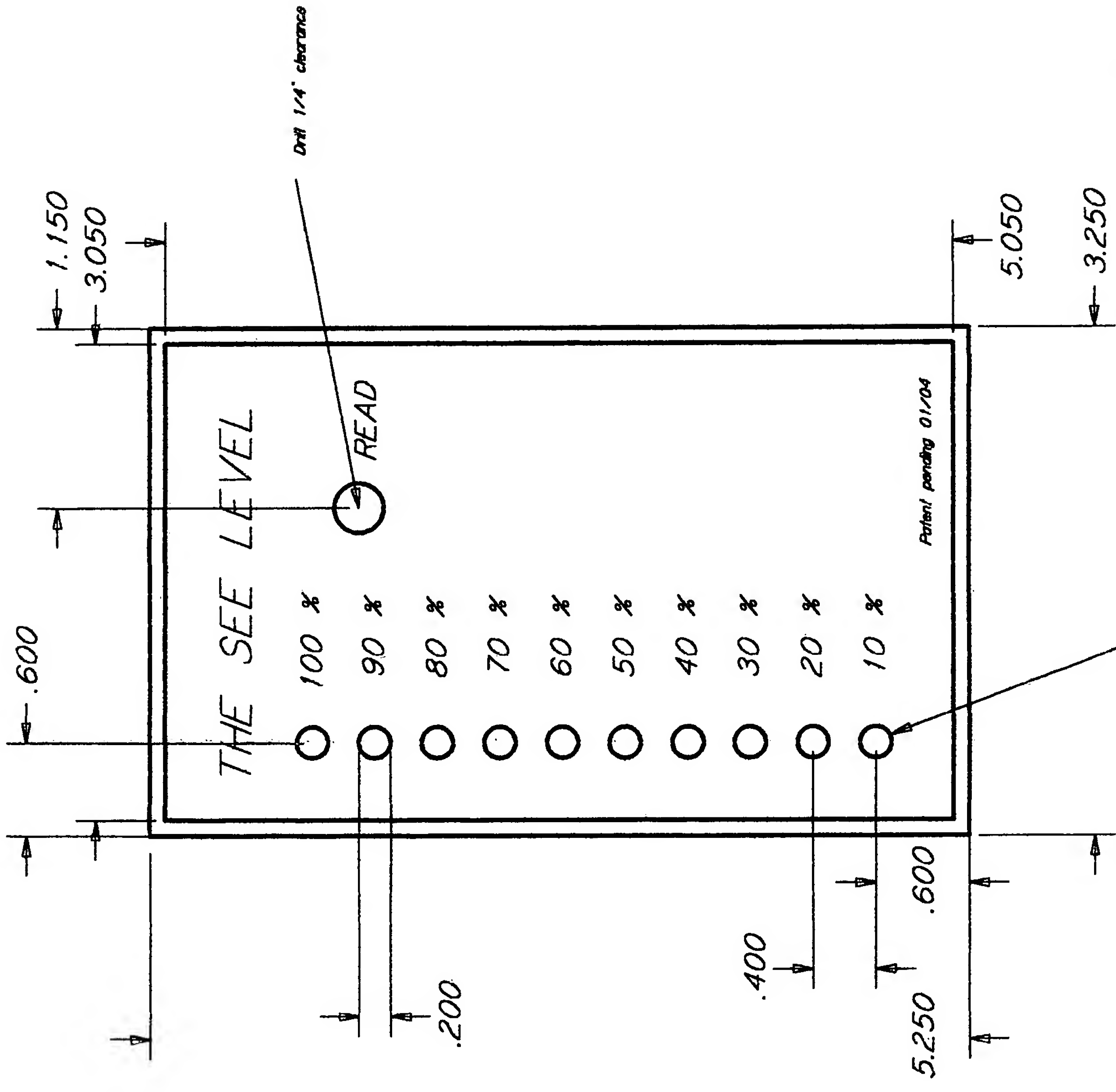
Designed Alan H. Green	Date 10/22/2004
Approved <i>[Signature]</i>	Project: Field Level
Draw # 00326613	FIG. 13
Revision D	Optional Data Output Cable

FIG. 14

Vinyl Front Panel as Printed



MMs.

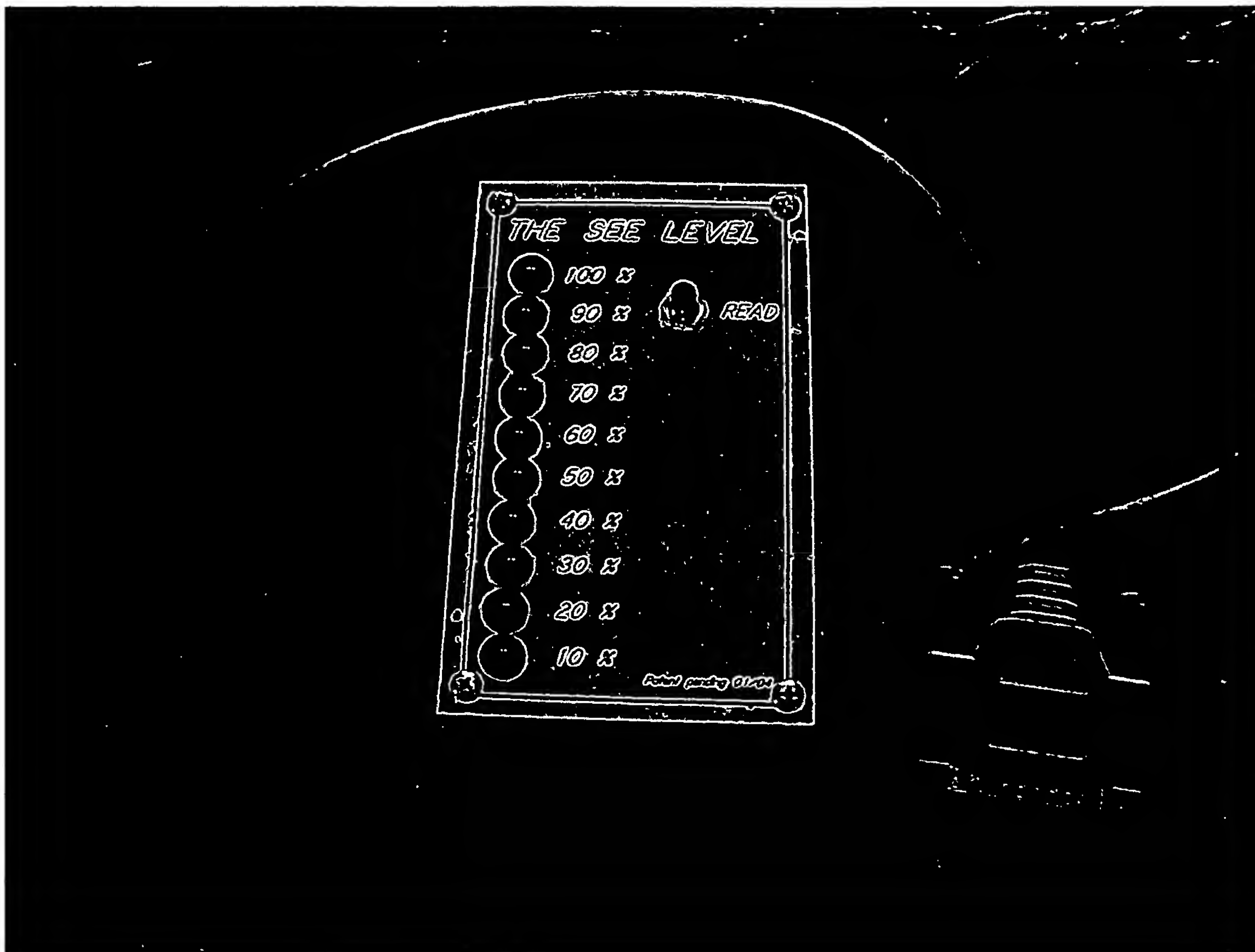


Designed Alan H. Green	Date: 11/11/2004
Approved <i>[Signature]</i>	Project: Fluid Level
DRW # 00320015	FIG. 15
Revision D	Front Panel
	Drilling Data

Drill .385
19/64th is closest of .296875



The Electronics/Display Box Prototype
FIG. 16



MS.

The Complete Probe Assembly (5 foot version) Prototype

FIG. 17



MM